Attorney's Docket No.: 42390.P10796

PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

first, and joint in	ventor (if plural	and sole inventor (names are listed b the invention entitl	(if only one name is listed belo below) of the subject matter whed ed	w) or an onginal, nich is claimed and
. (CONTEXT-BAS	SED INFORMATIO	N PROCESSING	
the specification	of which			
<u>x</u>	United or PC	MM/DD/YYYY) d States Application T International App	01/24/2002 as n Number10/057,704 plication Number IM/DD/YYYY) (if applicable)	·
specification, in know and do not America before country before and do not beli America more been patented application in a my legal representation in a country before a country because the country before a country before and a country before a country before and a country before and do not believe and do not be	icluding the clain to believe that to my invention the my invention the eve that the clain than one year por made the suny country fore sentatives or as design patent approximate the suny country for the sentatives or as design patent approximate.	im(s), as amended he claimed invention hereof, or patented hereof or more than almost invention was prior to this application bject of an inventoring to the United Sasigns more than two pplication) prior to the claim of the polication.	•	the United States of ublication in any ion. I do not know a United States of that the invention has a date of this tion filed by me or application) or six
I acknowledge defined in Title	the duty to disc 37, Code of Fe	close all information ederal Regulations,	n known to me to be material to Section 1.56.	o patentability as
foreign applica any foreign ap	tion(s) for pater	nt or inventor's cert ent or inventor's ce	e 35, United States Code, Sectificate listed below and have a prtificate having a filing date be	iso identified below
Prior Foreign A	Application(s)		· .	Priority <u>Claimed</u>
(Numbe	: er)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes No
I hereby claim provisional ap	the benefit unc plication(s) liste	der Title 35, United ed below:	States Code, Section 119(e) o	of any United States
Application I	. }	(Filing Date	- MM/DD/YYY)	

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

•			
Application Number	(Filing Date – MM/DD/YYYY)		ented, ading, abandoned
part of this document) as m	s listed on Appendix A hereto (what is a hereto (when the prospective patent attorneys and to prospecute this application and pected herewith.	nich is incorpora I patent agents, '	ted by reference and a with full power of
Send correspondence to	John Patrick Ward, Esq., BLAK	ELY, SOKOLO	FF, TAYLOR & ZAFMAN
LLP, 12400 Wilshire Bould	evard 7th Floor, Los Angeles, C	California 90025	and direct telephone
calls to <u>John Patrick Ware</u>	<u>i, Esq.,</u> (408) 720-8300.	•	
statements made on infor statements were made wi are punishable by fine or	tatements made herein of my ormation and belief are believed the the knowledge that willful faimprisonment, or both, under the willful false statements may justiced thereon.	to be true; and ilse statements Section 1001 of	and the like so made Title 18 of the United
Full Name of Sole/First Inve	entor:Scott H. Robinson		
	1/1/1	Doto	4/4/02
Inventor's Signature	VIIV C		7,400
Residence: Portland, OR	Ci	tizenship: US	
Post Office Address: 4527	7 SW Humphrey Court, Portland	OR 97221	
Full Name of Second/Joint	Inventor: Uttam Sengupta		
Inventor's Signature	Hambern	Date	4/4/02
Residence: Portland, OF	R C	itizenship: US	
Post Office Address: 1419	92 NW Meadowridge Drive, Portla	and OR 97229	
÷			
Full Name of Third/Joint In	ventor: Andrew V. Anders	son	
Inventor's Signature		Date	
Residence: Hillsboro, OR	C	itizenship: US	
Post Office Address: 677	SE 68 th Avenue, Hillsboro OR	97123	

INTEL CORPORATION

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Section 1.56 which became available be or PCT international filing date of this ap	etween the filing date of the prior application and the national pplication:
Application Number (Filing Da	ate - MM/DD/YYYY) Status patented, pending, abandoned
part of this document) as my respective	Appendix A hereto (which is incorporated by reference and a patent attorneys and patent agents, with full power of the this application and to transact all business in the Patent
Send correspondence to John Patric	k Ward, Esq., BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
LLP, 12400 Wilshire Boulevard 7th F	loor, Los Angeles, California 90025 and direct telephone
calls to John Patrick Ward, Esq., (40	
statements made on information and statements were made with the know are punishable by fine or imprisonm	made herein of my own knowledge are true and that all dibellef are believed to be true; and further that these wiedge that willful false statements and the like so made tent, or both, under Section 1001 of Title 18 of the United ise statements may jeopardize the validity of the reon.
Full Name of Sole/First Inventor:	
Inventor's Signature	Date
Residence: Portland, OR	Citizenship: US
Post Office Address: 4527 SW Hump	hrey Court, Portland OR 97221
Full Name of Second/Joint Inventor:	Uttam Sengupta
Inventor's Signature	Date
Residence: Portland, OR	Citizenship: US
Post Office Address: 14192 NW Mea	dowrldge Drive, Portland OR 97229
Full Name of Third/Joint Inventor:	Andrew V. Anderson

Inventor's Signature

Date 4/9/02

Residence: Hillsboro, OR

Citizenship: US

Post Office Address: 677 SE 68th Avenue, Hillsboro OR 97123

INTEL CORPORATION

Full Name of Fourth/Joint Inventor: Steven M. Bennett	1111/2
Inventor's Signature SHIM THE	Date 4/4/2002
Residence: Hillsboro, OR Citizen	ship: US
Post Office Address: 6469 SE Sigrid Street, Hillsboro OR 97	123
Full Name of Fifth/Joint Inventor: Paul R. Pierce	
Inventor's Signature	Date
	ship: US
Residence: Portland, OR Citizen Post Office Address: 2933 NE 17th Avenue, Portland OR 972	•
Post Office Address: 2933 NE 17 Avenue, Politario OR 572	16
Full Name of Sixth/Joint Inventor: Trevor A. Pering	
Inventor's Signature	Date
Residence: Mountain View, CA Citize	nship: US
Post Office Address: 221 Jesse Lane #4, Mountain View CA	94041
•	
S II Nome of Consorth/Joint Inventor: Aligholas D. Wada	
Full Name of Seventh/Joint Inventor: Nicholas D. Wade	Date
Inventor's Signature	
Inventor's Signature	nship: US
Inventor's Signature	nship: US
Inventor's Signature	nship: US
Residence: Portland, OR Citize Post Office Address: 2730 NW 81 st Street PL, Portland OR 97	nship: US
Inventor's Signature	nship: US
Inventor's Signature Residence: Portland, OR Citize Post Office Address: 2730 NW 81 st Street PL, Portland OR 97 Full Name of Eigth/Joint Inventor: Shreekant S. Thakkar Inventor's Signature	nship: US 7229 Date onship: United Kingdom
Residence: Portland, OR Citize Post Office Address: 2730 NW 81st Street PL, Portland OR 95 Full Name of Eigth/Joint Inventor: Shreekant S. Thakkar Inventor's Signature	nship: US 7229 Date onship: United Kingdom
Residence: Portland, OR Citize Post Office Address: 2730 NW 81st Street PL, Portland OR 93 Full Name of Eigth/Joint Inventor: Shreekant S. Thakkar Inventor's Signature Residence: Portland, OR Citize Post Office Address: 150 SW Moonridge Place, Portland OR Full Name of Ninth/Joint Inventor: Kit Y. Tham	nship: US 7229 Date nnship: United Kingdom 97225
Inventor's Signature Residence: Portland, OR Citize Post Office Address: 2730 NW 81st Street PL, Portland OR 93 Full Name of Eigth/Joint Inventor: Shreekant S. Thakkar Inventor's Signature Residence: Portland, OR Citize Post Office Address: 150 SW Moonridge Place, Portland OR Full Name of Ninth/Joint Inventor: Kit Y. Tham Inventor's Signature	nship: US 7229 Date nnship: United Kingdom 97225
Inventor's Signature Residence: Portland, OR Citize Post Office Address: 2730 NW 81st Street PL, Portland OR 93 Full Name of Eigth/Joint Inventor: Shreekant S. Thakkar Inventor's Signature Residence: Portland, OR Citize Post Office Address: 150 SW Moonridge Place, Portland OR Full Name of Ninth/Joint Inventor: Kit Y. Tham Inventor's Signature	nship: US 7229 Date nship: United Kingdom 97225 Date

Full Name of Fourth/Joint Inventor:	Steven M. Bennett
Inventor's Signature	Date
Residence: Hillsboro, OR	Citizenship: US
Post Office Address: 6469 SE Sigrid	Street, Hillsboro OR 97123
Full Name of Fifth/Joint Inventor: Inventor's Signature	Paul R. Pierce Date 4/4/02
Residence: Portland, OR	Citizenship: US
Post Office Address: 2933 NE 17th Av	enue, Portland OR 97212
Full Name of Sixth/Joint Inventor:	
Inventor's Signature	Date
Residence: Mountain View, CA	Citizenship: US
Post Office Address: 221 Jesse Lane	#4, Mountain View CA 94041
Full Name of Seventh/Joint Inventor:	Nicholas D. Wade
Inventor's Signature	Date
Residence: Portland, QR	Citizenship: US
Post Office Address: 2730 NW 81* S	treet PL, Portland OR 97229
Full Name of Eigth/Joint Inventor:	Shreekant S. Thakkar
Inventor's Signature	Date
Residence: Portland, OR	Citizenship: United Kingdom
Post Office Address: 150 SW Moonri	dge Place, Portland OR 97225
Full Name of Ninth/Joint Inventor:	Kit Y. Tham
Inventor's Signature	Date
Residence: Portland, OR	Citizenship: Singapore
	ridge Place Portland OR 97225

Full Name of Fourth/Joint Inventor: Steven M. Benne	. те
Inventor's Signature	Date
Residence: Hillsboro, OR	Citizenship: US
Post Office Address: 6469 SE Sigrid Street, Hillsboro	OR 97123
Full Name of Fifth/Joint Inventor: Paul R. Pierce	
Inventor's Signature	Date
Residence: Portland, OR	Citizenship: US
Post Office Address: 2933 NE 17th Avenue, Portland O	R 97212
Full Name of Sixth/Joint Inventor: Trevor A Pering Inventor's Signature	Date 4/3/02
Residence: Mountain View, CA	Citizenship: US
Post Office Address: 221 Jesse Lane #4, Mountain View	v CA 94041
Full Name of Seventh/Joint Inventor: Nicholas D. Wad	de
Inventor's Signature	Date
Residence: Portland, OR	Citizenship: US
Post Office Address: 2730 NW 81* Street PL, Portland	OR 97229
Full Name of Eigth/Joint Inventor: Shreekant S. Th	nakkar
Inventor's Signature	Date
Residence: Portland, OR	Citizenship: United Kingdom
Post Office Address: 150 SW Moonridge Place, Portlan	d OR 97225
Full Name of Ninth/Joint Inventor: Kit Y. Tham	
Inventor's Signature	Date
Residence: Portland, OR	Citizenship: Singapore
Post Office Address: 150 SW Moonridge Place, Portla	and OR 97225

Full Name of Fourth/Joint Inventor: Steven M. Benne	tt
Inventor's Signature	Date
Residence: Hillsboro, OR	Citizenship: US
Post Office Address: 6469 SE Sigrid Street, Hillsboro O	R 97123
Full Name of Fifth/Joint Inventor: Paul R. Plerce	
Inventor's Signature	Date
Residence: Portland, OR	Citizenship: US
Post Office Address: 2933 NE 17th Avenue, Portland OF	97212
Full Name of Sixth/Joint Inventor: Trevor A. Pering	
Inventor's Signature	Date
Residence: Mountain View, CA	Citizenship: US
Post Office Address: 221 Jesse Lane #4, Mountain View	CA 94041
Full Name of Seventh/Joint Inventor: Nicholas D. Wade Inventor's Signature Www.	
	Citizenship: US
Post Office Address: 2730 NW 81* Street PL, Portland C	DR 97229
Full Name of Eigth/Joint Inventor: Shreekant S. The	akkar
Inventor's Signature	Date
Residence: Portland, OR	Citizenship: United Kingdom
Post Office Address: 150 SW Moonridge Place, Portland	OR 97225
Full Name of Ninth/Joint Inventor: Kit Y. Tham	
Inventor's Signature	Date
Residence: Ponland, OR	Citizenship: Singapore
Post Office Address: 150 SW Moonridge Place, Portlan	d OR 97225

Full Name of Fourth/Joint Inventor: Steven M. Bennett
Inventor's Signature Date
Residence: Hillsboro, OR Citizenship: US
Post Office Address: 6469 SE Sigrid Street, Hillsboro OR 97123
Full Name of Fifth/Joint Inventor: Paul R. Pierce
Inventor's Signature Date
Residence: Portland, OR Citizenship: US
Post Office Address: 2933 NE 17th Avenue, Portland OR 97212
Full Name of Sixth/Joint Inventor: Trevor A. Pering
Inventor's Signature Date
Residence: Mountain View, CA Citlzenship: US
Post Office Address: 221 Jesse Lane #4, Mountain View CA 94041
Full Name of Seventh/Joint Inventor: Nicholas D. Wade
Inventor's Signature Date
Residence: Portland, OR Citizenship: US
Post Office Address: 2730 NW 81 st Street PL, Portland OR 97229
Full Name of Eigth/Joint Inventor: Shreekant S. Thakkar
Inventor's Signature Date
Residence: Portland, OR Citizenship: United Kingdom
Post Office Address: 150 SW Moonridge Place, Portland OR 97225
Full Name of Ninth/Joint Inventor: Kit Y. Tham
Inventor's Signature Date 4/5/02
Residence: Portland, OR Citizenship: Singapore
Post Office Address: 150 SW Moonridge Place, Portland OR 97225

INTEL CORPORATION

APPENDIX A

Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Jordan Michael Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Jae-Hee Choi, Reg No. 45,288; Thomas M. Coester, Reg. No. 39,637; Robert P. Cogan, Reg. No. 25,049; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Mimi Diemmy Dao, Reg. No. 45,628; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37.813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George Fountain, Reg. No. 37,374; Andre Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Melissa A. Haapala, Reg No. 47,622; Alan Heimlich, Reg. No. 48,808; James A. Henry, Reg. No. 41,064; Libby H. Ho, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steve Laut, Reg. No. 47,736; Samuel S. Lee, Reg. No. 42791; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Michael J. Mallle, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Christian A. Nicholes, Reg. No. P-50,266; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Michael A. Proksch, Reg. No. 43,021; Randol W. Read, Reg. No. 43,876; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; Saina Shamilov, Reg. No. 48,266; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Edwin H. Taylor, Reg. No. 25,129; Lance A. Termes, Reg. No. 43,184; John F. Travis, Reg. No. 43,203; Kerry P. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Tom Van Zandt, Reg. No. 43,219; Brent Vecchia, Reg No. 48,011; Lester J. Vincent, Reg. No. 31,460; Archana B. Vittal, Reg. No. 45,182; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Charles P. Landrum, Reg. No. 46,855; Suk S. Lee, Reg. No. 47,745; and Raul Martinez, Reg. No. 46,904, Brent E. Vecchia, Reg. No. 48,011; Lehua Wang, Reg. No. P48,023; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Alan K. Aldous, Reg. No. 31,905; Ed Brake, Reg. No. 37,784; Benjamin D. Burge, Reg. No. 42,372; Robert A. Burtzlaff, Reg. No. 35,466; Richard C. Calderwood, Reg. No. 35,468; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Jeffrey B. Huter, Reg. No. 41,086; John Kacvinsky, Reg. No. 40,040; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Peter Lam, Reg. No. 44,855; Anthony Martinez, Reg No. 44,223; Paul Nagy, Reg. No. 37,896; Dennis A. Nicholls, Reg. No. 42,036; Leo V. Novakoski, Reg. No. 37,198; Lanny Parker, Reg. No. 44,281; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells; Reg. No. 43,256 and Charles K. Young, Reg. No. 39,435, my patent agents, of INTEL CORPORATION; and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

APPENDIX B

Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending clalm until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by Itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filling or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.